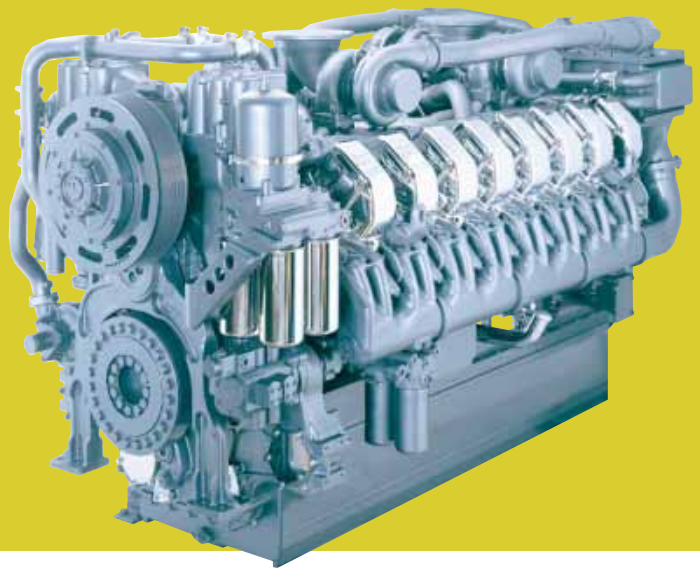
Diesel Engines Series 4000

for Petroleum Applications



Engine Specifications		
Engine	12V 4000	16V 4000
Version	12 cylinder	16 cylinder
Displacement cu. in. (L)	2928 cu in (48L)	3905 cu in (64L)
Bore and Stroke, in (mm)	6.50 in x 7.50 in (165 mm x 190 mm)	6.50 in x 7.50 in (165 mm x 190 mm)
Governor	DDEC	DDEC
Length, in (mm)	100 (2538)	125 (3185)
Width, in (mm)	63 (1588)	63 (1588)
Height, in (mm)	68 (1735)	68 (1735)
Weight, lbs (kg)	13382 (6070)	15813 (7173)

Standard Power Rating			
Power Output HP (kW)	bhp	kW	rpm
12V 4000	1600	1194	1800
	1725	1286	1900
	1875	1398	1900
	2025	1510	1900
	2250*	1679	1950
16V 4000	2300	1716	1900
	2500	1864	1900
	2700	2013	1900
	3000*	2280	1950

* Petroleum FRAC rating

DETROIT DIESEL CORPORATION

mtu

DaimlerChrysler Off-Highway

Technical **Data**

Standard Equipment

- Detroit Diesel Electronic Controls 24V Only*
- DDEC Data
- Common Rail Fuel System
- Turbocharged
- Separate Circuit Charge Cooling
- SAE #00 Flywheel Housing
- Centrifugal Oil Filter
- Engine Mounted Fuel Filters
- 3-Point Mount (Trunnion)
- Coolant Level Sensor Kit

*DDEC is a complete engine control and protection system.
Over 650,000 DDEC engines are in service.

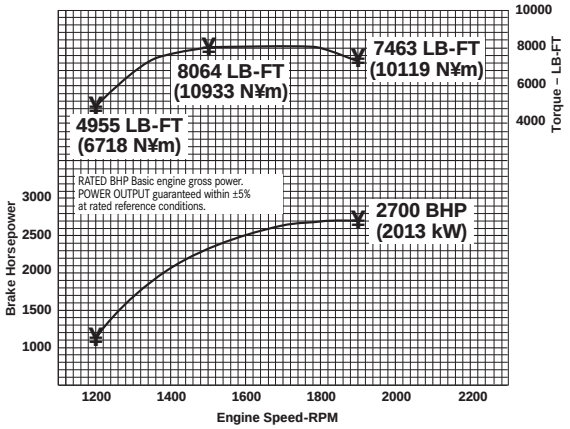
EPA certified

Optional Equipment

- Air Compressor 13 CFM
- Starter 24V/Air
- Alternator 24V
- Hydraulic Pump Drive
- Remote Fuel Filters
- Fan Drive/Ratios/Spacer
- 4-Point Mount (Fixed)

For additional technical information, ratings, or performance data, consult your local distributor or dealer.

Performance Curves - Series 4000 @ 2700HP

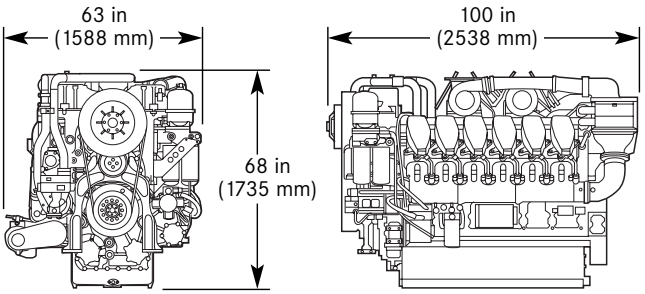


Rating Explanation

Consult your authorized Detroit Diesel Corporation representative for the rating that will apply to your application.

Power Output guaranteed within 5% at SAE J1995 conditions.

Dimensions - Series 4000



All dimensions are approximate. For complete dimensional information, refer to installation drawing provided by your authorized Detroit Diesel Corporation representative.

Fully supported by the Detroit Diesel professional network

For more information contact your MTU distributor.
All Detroit Diesel distributors in NAFTA are authorized MTU distributors. www.mtu-online.com / www.detroitdiesel.com
powergen@detroitdiesel.com

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3SA533ev 0304 As technical advancements continue, specifications will change. Printed in U.S.A.